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PTO/SB/05 (03-01)

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Approved for use through 10/31/2002. OMB 0651-0032

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UTILITY **PATENT APPLICATION TRANSMITTAL**

M4065.0353/P353-A Attorney Docket No. First Inventor Gurtej Sandhu

ATOMIC LAYER DOPING APPARATUS, etc. Express Mail Label No. (Only for new nonprovisional applications under 37 CFR 1.53(b))

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APPLICATION ELEMENTS						ADDRE	ss:	TO:		ent Application sioner for Patents			
See MPEP chapter 600 concerning utility patent application contents.						Ĺ					ton, DC 20231		
1.				orm (e.g., PTO/S ad a duplicate for fee p			7.				duplicate,	large table or	
2.			ant claims small entity status. 7 CFR 1.27.					Nucleotide (if applicab				ence Submission	
3. X Specification [Total Pages 33]						a. Cor	nputer	Readat	ole Form (C	CRF)			
(preferred arrangement set forth below) - Descriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention								CD-	-ROM o s verifyi	r CD-R (2	copies); or ii. paper of above copies		
		- Brief S	Summary (of the Invention	£10		ACCOMPANYING APPLICATIONS PARTS						
			Jescription ed Descrip	of the Drawings (if a otion	niea)		9.	Assig	nment I	Papers	(cover she	et & document(s))	
		- Claim - Abstra	(s) act of the [Disclosure			10.			(b) Stat is an as	ement signee)	Power of Attorney	
4.	x	Drawing((s) <i>(35 U</i>	S.C. 113)	Total Sheets	5 1	11.					(if applicable)	
5.	Oath o	or Declar	ation	†	Total Pages	3 1	12.			Disclosu DS)/PT(Copies of IDS Citations	
	а.		•	ted (original or co			13.			Amendn			
	b.	X Cop	y from a continuatio	prior application (n/divisional with Box	37 CFR 1.63(d 18 completed)	1))	14.	14. X Return Receipt Postcard (MPEP 503) (Should be specifically itemized)					
	_			ON OF INVENTO	, ,		15 Certified Copy of Priority Document(s)						
		i	Signed st	atement attached de	leting		(if foreign priority is claimed) Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i).						
inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).							Applicant must attach form PTO/SB/35 or its equivalent.						
								Other					
6. Application Data Sheet. See 37 CFR 1.76													
18		ONTINU Sheet und			k appropriate box	, and supply the	requis	e information	below a	nd in a p	reliminary a	mendment, or in an Application	
		Continua	tion 2	Divisional	Continua	ation-in-part (CIP)	of prior app	lication	No.:		09/653,553	
	Prior a	pplicatio	n informa	ation: Examiner		S. Mulpur	i	G	roup/	Art Unit	t:	2812	
lun	r CON der Bo	TINUAT x 5b. ls c	ON or D	IVISIONAL APP	closure of the	accompanyln	g con	nuation or c	livision	ial appli	cation and	th or declaration is supplied Is hereby incorporated by Itted application parts.	
		·			19. (CORRESPO	NDE	ICE ADDI	RESS				
	X Customer Number or Bar Code Label 24998 Or Correspondence address below												
Na	DICKSTEIN SHAPIRO MORIN & OSHINSKY LLP Thomas J. D'Amico												
Ac	Address 2101 L Street NW												
City Washington State			DC			Zi	ip Code	20037-1526					
Country US Telephone			(20	785-9	700		Fax	(202) 887-0689					
	Name	(Print/	Гуре)	Thomas J.	D'Amico			Registration	No. (A	Attorney	/Agent)	28,371	
Signature						_			Date	October 22, 2001			

PTO/SB/17 (11-00)

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FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

	Co	mplete if Known	
	Application Number	Not Yet Assigned	
	Filing Date	October 22, 2001	
	First Named Inventor	Gurtej Sandhu	
	Examiner Name	S. Mulpuri	
	Group Art Unit	2812	
	Attorney Docket No.	M4065.0353/P353-A	

TOTAL AMOUNT OF PAYMENT (\$) 740.00	Attorney Docket No. M4065.0353/P353-A							
METHOD OF PAYMENT	FEE CALCULATION (continued)							
1. X The Commissioner is hereby authorized to charge	3. ADDITIONAL FEES							
indicated fees and credit any overpayments to:	Large	Entity	Small Entity					
Deposit Account Number	Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid		
Deposit Account Dickstein Shapiro Morin &	105	130	205	65	Surcharge – late filing fee or oath			
Oshinsky, LLP	127	50	227	25	Surcharge – late provisional filing fee or cover sheet.			
X Charge Any Additional Applicant claims small Fee Required Under Applicant claims small entity status. See	139	130	139	130	Non-English specification			
37 CFR 1.16 and 1.17 37 CFR 1.27	147	2,520	147	2,520	For filing a request for ex parte reexamination			
2. X Payment Enclosed	112	920*	112	920*	Requesting publication of SIR prior to Examiner action			
X Check Credit Card Money Order Other	113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action			
FEE CALCULATION	115	110	215	55	Extension for reply within first month			
1. BASIC FILING FEE	116	390	216	195	Extension for reply within second month			
Large Entity Small Entity	117	890	217	445	Extension for reply within third month			
Fee Fee Fee Fee Description Fee Paid	118	1,390	218	695	Extension for reply within fourth month			
101 710 201 355 Utility filing fee 740.00	128	1,890	228	945	Extension for reply within fifth month			
106 320 206 160 Design filing fee	119	310	219	155	Notice of Appeal			
107 490 207 245 Plant filing fee	120	310	220	155	Filing a brief in support of an appeal			
108 710 208 355 Reissue filing fee	121	270	221	135	Request for oral hearing			
114 150 214 75 Provisional filing fee	138	1,510	138	1,510	Petition to institute a public use proceeding			
SUBTOTAL (1) (\$) 740.00	140	110	240	55	Petition to revive – unavoidable			
	141	1,240	241	620	Petition to revive - unintentional			
2. EXTRA CLAIM FEES Extra Fee from Claims below Fee Paid	142	1,240	242	620	Utility issue fee (or reissue)			
Total Claims 17 -20** = X = 0.00	143	440	243	220	Design issue fee			
Independent 1 -3** = x = 0.00	144	600	244	300	Plant issue fee			
Multiple Dependent =	122	130	122	130	Petitions to the Commissioner			
	123	50	123	50	Processing fee under 37 CFR 1.17(q)			
Large Entity Small Entity	126	180	126	180	Submission of Information Disclosure Stmt			
Fee Fee Fee Fee Code (\$) Code (\$)	581	40	581	40	Recording each patent assignment per property (times number of properties)			
103 18 203 9 Claims in excess of 20 102 80 202 40 Independent claims in excess of 3	146	710	246	355	Filing a submission after final rejection (37 CFR 1.129(a))			
104 270 204 135 Multiple dependent claim, if not paid	149	710	249	355	For each additional invention to be examined (37CFR 1.129(b))			
109 80 209 40 ** Reissue independent claims	179	710	279	355	Request for Continued Examination (RCE)			
over original patent	169	900	169	900	Request for expedited examination of a design application			
110 18 210 9 **Reissue claims in excess of 20 and over original patent	Other	fee (spec	cify)		or a design application			
SUBTOTAL (2) (\$) 0.00	*Red	iced by B	asic Filir	ng Fee P	aid SUBTOTAL (3) (\$)	0.00		
**or number previously paid, if greater, For Reissues, see above								

SUBMITTED BY					_			Complete (if applicable)
Name (print/type)	Thomas J. D'Amico	1	7	$\overline{/}$		Registration No. (Attorney/Agent)	28,371	Telephone	(202) 828-2232
Signature	J.	2	Z	2				Date	October 22, 2001